

DONALD R. ANTONELLI
DAVID T. TERRY
MELVIN KRAUS
WILLIAM I. SOLOMON*
GREGORY E. MONTONE
RONALD J. SHORE
DONALD E. STOUT
ALAN E. SCHIAVELLI
JAMES N. DRESSER
CARL I. BRUNDIDGE*
PAUL J. SKWIERAWSKI*

RANDALL S. SVIHLA
DAVID S. LEE*
ROBERT M. BAUER
DEMETRA J. MILLS
HUNG H. BUI*

*ADMITTED OTHER THAN VA.

LAW OFFICES
ANTONELLI, TERRY, STOUT & KRAUS, LLP

SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VIRGINIA 22209

OF COUNSEL
DALE CURTIS HOGUE, SR.
CHITTARANJAN N. NIRMEL, PHD*

PATENT AGENT
LARRY N. ANAGNOS ,

TELEPHONE
(703) 312-6800
FACSIMILE
(703) 312-6666
E-MAIL
email@antonelli.com

November 2, 1999

Honorable Commissioner for Patents
Washington, D.C. 20231

Attorney Docket Number: 017.37310X00
Customer Number: 020457

Sir:

Attached please find the application papers of **Harry SANTAMAKI and Marko VANSKA**, covering new and useful improvements in a **SYSTEM AND METHOD FOR ENHANCED DATA ACCESS EFFICIENCY USING AN ELECTRONIC BOOK OVER DATA NETWORKS** comprising:

Specification, (20) Claims, and Abstract of the Disclosure (41 pages)

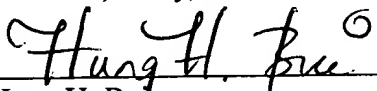
(8) Sheets of Drawings Showing Figures 1-4, 5A, 5B, and 6-10

U.S. Government Filing Fee \$760.00

Information Disclosure Statement and 1449 with documents listed thereon

Please charge any shortage in fees due in connection with the filing of this paper, to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP Account No. 01-2135 (017.37310X00) and please credit any overpayment of fees to such deposit account.

Respectfully submitted,
Antonelli, Terry, Stout & Kraus


Hung H. Bui

Registration No.: 40,415

HHB:dmw

